

# **NORTH CAROLINA AREA PROGRAMS**

## **ANNUAL STATISTICS AND ADMISSION REPORT**

**FISCAL YEAR 2005**

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Annual Statistics And Admission Report  
Fiscal Year 2005

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## **INTRODUCTION**

In recent years there have been two separate reports(Annual Statistical Report for Area Programs and the Admissions Report for Area Programs) that have provided descriptive statistics and trends in the public community mental health system in North Carolina. In an effort to provide a single source of information that adequately describes the type of clients served at the clinical, demographic and geographic level these two reports have been combined into a single report for State Fiscal Year 2005. While similar in format and table construction to the previous reports, the intent of this report is to provide an integrated look at major service indicators and measures.

**FIGURE 1**

**SELECTED INDICATORS AND PERCENT CHANGE OVER TIME  
STATE TOTALS, FISCAL YEAR 2005, 2000, 1995**

INDICATORS	FISCAL YEAR			PERCENT CHANGE FY05 vs. FY00
	FY05	FY00	FY95	
Active Caseload Start of Fiscal Year	242,131	213,538	115,270	13.4%
Total Admissions	95,545	86,707	105,580	10.2%
Total Terminations	81,379	67,937	78,302	19.8%
Active Caseload End of Fiscal Year	256,297	232,308	142,548	10.3%
Persons Served	337,676	300,245	225,167	12.5%

Note: Persons Served data for FY05 excludes clients on inactive status

## **TABLE I**

**Client Activity and Utilization (Table I)** reflects admission rates, active caseload at the beginning of the fiscal year, total admissions and the total number of persons served by area and region. There were 242,131 active cases on July 1, 2004 and 95,545 total admissions (first and readmissions combined) during the fiscal year. A total of 337,676 persons were served during fiscal year 2005 as indicated by adding first admissions to the active cases (excluding those on Inactive Status) on July 1, 2004. Graph 1 depicts the number of clients served at the Area Programs for the last ten years. There has been a consistent increase during the ten-year period, with the exception of FY00 and FY02 and FY03.

Admission rates reflect the total number of admissions to an area program during the fiscal year per 100,000 population in the catchment area. Admission rates are useful in that they allow comparisons among geographic areas as well as special population subgroups by adjusting the effects of population size. Admission rates were selected instead of utilization rates because of their greater accuracy.

The statewide admission rate was 1,103 admissions per 100,000 population. The admission rate ranged from a low of 505 per 100,000 reported by Wilson-Greene to a high of 2,023 per 100,000 population reported by Smoky Mountain.

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TABLE I  
CLIENT ACTIVITY AND UTILIZATION BY AREA  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2004-05

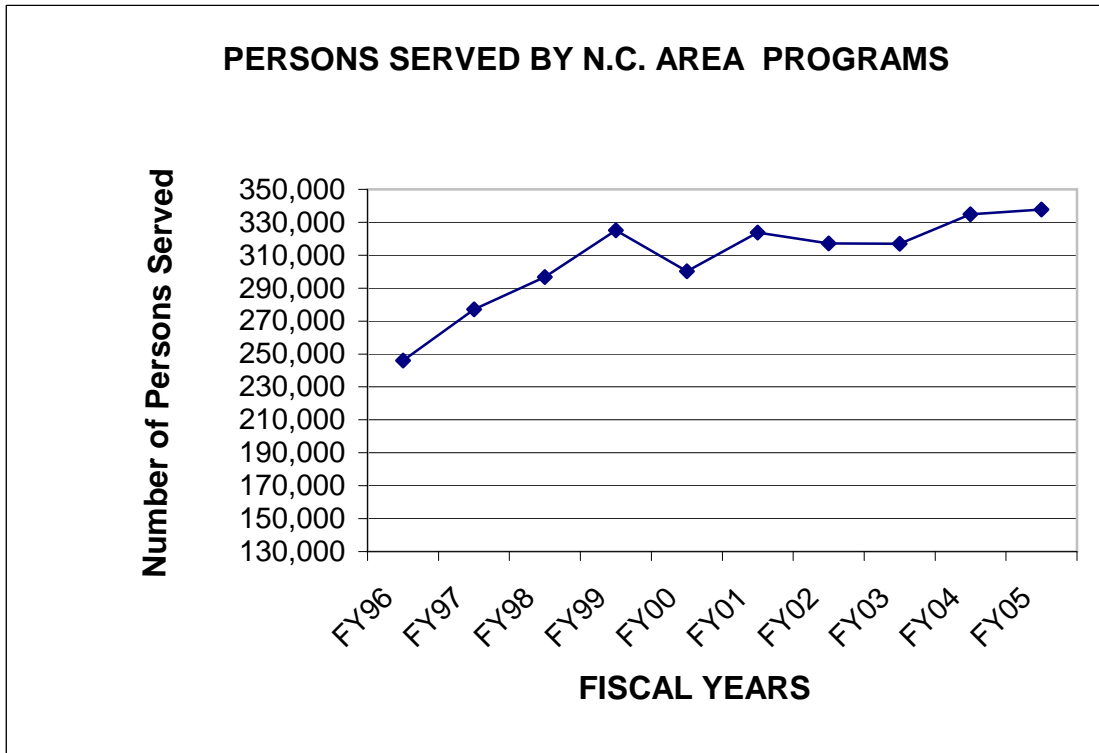
AREA PROGRAM	ADMISSION RATE*	ACL 7/1/2004	TOTAL ADMISSIONS	TERMINATIONS	PERSONS SERVED
<b><u>WESTERN REGION</u></b>					
SMOKY MOUNTAIN	2,023	8,933	3,706	5,927	12,639
WESTERN HIGHLANDS	1,420	9,553	6,849	2,550	16,402
NEW RIVER	1,395	4,856	2,298	2,093	7,154
FOOTHILLS	799	5,004	1,973	589	6,977
PATHWAYS	1,480	9,652	5,323	4,120	14,975
CATAWBA	1,195	2,910	1,786	1,336	4,696
MECKLENBURG	926	35,152	7,287	8,708	42,439
PIEDMONT	1,740	7,198	11,426	0	18,624
<b><u>N.C. REGION</u></b>					
CROSSROADS	1,288	4,794	3,209	2,438	8,003
CENTERPOINT	1,095	12,591	4,480	3,479	17,071
GUILFORD	1,022	14,190	4,484	8,004	18,674
ALAMANCE-CASWELL	1,042	8,158	2,656	1,747	10,814
O-P-C	907	6,164	1,959	1,916	8,123
DURHAM	1,047	5,287	2,540	2,105	7,827
V-G-F-W	913	8,102	2,088	2,821	10,190
<b><u>S.C. REGION</u></b>					
SANDHILLS	1,041	14,451	5,305	7,483	19,756
SOUTHEASTERN REG.	933	10,498	2,354	2,527	12,852
CUMBERLAND	1,176	4,562	3,680	2,840	8,242
JOHNSTON	1,182	3,417	1,726	1,403	5,143
WAKE	580	11,453	4,332	562	15,785
<b><u>EASTERN REGION</u></b>					
SOUTHEASTERN	897	6,520	2,796	2,917	9,316
ONSLOW	823	5,080	1,333	0	6,413
WILSON-GREENE	505	10,526	491	2,671	11,017
EDGECOMBE-NASH	990	3,426	1,437	1,562	4,863
NEUSE	704	3,027	1,253	2,199	4,280
EASTPOINTE	1,050	9,694	3,041	4,305	12,735
PITT	794	4,012	1,139	651	5,151
ROANOKE CHOWAN	1,427	4,134	1,086	1,449	5,220
TIDELAND	1,904	5,654	1,787	1,396	7,441
ALBEMARLE	1,312	3,133	1,721	1,581	4,854
<b>STATE TOTAL</b>	<b>1,103</b>	<b>242,131</b>	<b>95,545</b>	<b>81,379</b>	<b>337,676</b>

\* Rate per 100,000 N. C. Populaton ( 2005 Population Estimate.)  
Admission Rate = Total Admissions / Population x 100,000.

FIGURE 2  
SELECTED CHARACTERISTICS OF ADMISSIONS AND PERCENT CHANGE OVER TIME  
STATE TOTAL FISCAL YEAR 2000-01, 2001-02, 2002-03, 2003-04, 2004-05

CHARACTERISTICS	FY01	FY02	FY03	FY04	FY05	PERCENT		
						FY05 vs. FY04	FY05 vs. FY03	FY05 vs. FY02
<b>TOTAL ADMISSIONS</b>	87,474	87,857	87,086	87,667	95,545	9.0%	9.7%	8.8%
<b>BY DIAGNOSIS</b>								
ALCOHOL	13,430	13,846	12,652	10,608	7,548	-28.8%	-40.3%	-45.5%
DRUG	13,210	14,530	15,342	15,437	12,012	-22.2%	-21.7%	-17.3%
MENTAL RETARDATION	745	759	755	920	1,308	42.2%	73.2%	72.3%
MENTALLY ILL	43,746	52,469	52,820	51,538	51,365	-0.3%	-2.8%	-2.1%
NO MENTAL DISORDER	90	117	145	157	1,156	636.3%	697.2%	888.0%
UNKNOWN-DEFERRED	16,253	6,136	5,372	9,007	22,156	146.0%	312.4%	261.1%
<b>BY SEX</b>								
MALE	49,521	49,077	48,158	48,264	50,023	3.6%	3.9%	1.9%
FEMALE	37,953	38,763	38,928	39,403	45,522	15.5%	16.9%	17.4%
<b>BY RACE</b>								
WHITE	52,993	54,714	52,704	51,953	59,176	13.9%	12.3%	8.2%
BLACK	28,475	28,233	29,101	29,925	29,368	-1.9%	0.9%	4.0%
AMERICAN INDIAN	1,379	1,179	1,052	1,082	1,246	15.2%	18.4%	5.7%
OTHER	2,603	3,116	3,641	4,117	4,841	17.6%	33.0%	55.4%
ASIAN/PACIFIC ISLANDER	251	255	296	343	365	6.4%	23.3%	43.1%
UNKNOWN	1,773	360	292	247	549	122.3%	88.0%	52.5%

**GRAPH 1**



This graph reflects the number of persons served by the 30 Area Programs for the time period FY1996 through FY2005. This data reflected in this graph does not include persons on inactive status.

A total of 337,676 (duplicated) clients were served by Area Programs during FY2005 representing a 73 increase over the 246,039 during FY96 .

## **TABLE II**

Table II reflects the number of persons served in each of the Area Programs by age and disability. The age of the client was calculated as of 6-30-05 and the disability of the client was based on the diagnosis assigned to the client on the IPRS/Medicaid paid claim.

A total of 337,676 persons were served in the Area Programs during FY05. The statistic, persons served, is calculated by totaling the active caseload on July 1, of the fiscal year (excluding those clients on Inactive Status) and all admissions.

Of the 337,676 clients served, percent ( 75 ) were mentally ill, 5 percent ( 18,027 ) were developmentally disabled, and 20 percent ( 67,241 ) were substance abusers. Within each disability the percent of children served (0-17) ranged from 4 percent (2,578 ) of substance abusers, to 33 percent ( 5,860) of the developmentally disabled. The percent of children served in the mental health category was 29 percent ( 74,177 ).



TABLE II  
NUMBER OF PERSONS SERVED (DUPLICATED) BY AGE DISABILITY  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2004-05

AREA PROGRAM	PERSONS SERVED	MENTALLY ILL			DEVELOPMENTAL DISABILITIES			SUBSTANCE ABUSE		
		TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD
<b><u>WESTERN REGION</u></b>										
SMOKY MOUNTAIN	12,639	10,669	7,559	3,110	539	349	190	1,431	1,414	17
WESTERN HIGHLANDS	16,402	13,661	9,981	3,680	804	515	289	1,937	1,843	94
NEW RIVER	7,154	5,429	3,974	1,455	290	242	48	1,435	1,362	73
FOOTHILLS	6,977	5,280	4,160	1,120	382	309	73	1,315	1,305	10
PATHWAYS	14,975	11,102	7,619	3,483	1,237	712	525	2,636	2,559	77
CATAWBA	4,696	3,702	2,449	1,253	247	177	70	747	689	58
MECKLENBURG	42,439	31,845	23,671	8,174	1,438	1,000	438	9,156	9,015	141
PIEDMONT	18,624	14,249	10,134	4,115	1,074	831	243	3,301	2,834	467
<b><u>N.C. REGION</u></b>										
CROSSROADS	8,003	6,688	5,144	1,544	438	295	143	877	806	71
CENTERPOINT	17,071	12,362	8,065	4,297	838	635	203	3,871	3,766	105
GUILFORD	18,674	12,621	9,091	3,530	1,128	712	416	4,925	4,783	142
ALAMANCE-CASWELL	10,814	7,907	5,580	2,327	476	410	66	2,431	2,277	154
O-P-C	8,123	5,700	3,994	1,706	621	458	163	1,802	1,786	16
DURHAM	7,827	5,596	3,800	1,796	630	432	198	1,601	1,568	33
V-G-F-W	10,190	8,260	5,764	2,496	526	400	126	1,404	1,380	24
<b><u>S.C. REGION</u></b>										
SANDHILLS	19,756	15,579	9,923	5,656	770	635	135	3,407	3,208	199
SOUTHEASTERN REG.	12,852	9,301	6,959	2,342	692	449	243	2,859	2,826	33
CUMBERLAND	8,242	5,394	3,776	1,618	519	329	190	2,329	2,229	100
JOHNSTON	5,143	4,180	2,904	1,276	308	242	66	655	609	46
WAKE	15,785	11,842	7,024	4,818	1,192	678	514	2,751	2,673	78
<b><u>EASTERN REGION</u></b>										
SOUTHEASTERN	9,316	6,531	4,358	2,173	673	337	336	2,112	2,053	59
ONSLOW	6,413	3,822	2,910	912	634	240	394	1,957	1,951	6
WILSON-GREENE	11,017	7,844	6,011	1,833	430	252	178	2,743	2,709	34
EDGECOMBE-NASH	4,863	3,261	2,669	592	241	199	42	1,361	1,288	73
NEUSE	4,280	3,055	2,422	633	417	292	125	808	707	101
EASTPOINTE	12,735	9,571	6,860	2,711	577	432	145	2,587	2,483	104
PITT	5,151	3,137	2,210	927	240	158	82	1,774	1,653	121
ROANOKE CHOWAN	5,220	4,076	2,753	1,323	213	157	56	931	923	8
TIDELAND	7,441	5,943	4,336	1,607	225	175	50	1,273	1,234	39
ALBEMARLE	4,854	3,801	2,866	935	228	190	38	825	817	8

NORTH CAROLINA STATE AREA PROGRAMS  
TOTAL PERSONS SERVED (DUPLICATED) FY2004-2005  
TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER		TOTAL PERCENT	TOTAL NUMBER
TOTAL PERSONS SERVED	100.0%	337,676	TOTAL PERSONS SERVED	100.0%	337,676
<u>*AGE GROUPS</u>			<u>DIAGNOSIS (con't)</u>		
00-04	4.3%	14,554	Somatoform/Factitious	0.1%	231
05-09	8.5%	28,645	Dissociative	0.0%	125
10-14	10.4%	35,223	Sexual	0.1%	381
15-17	7.1%	23,906	Personality & Other Impulses	1.2%	3,888
18-20	4.6%	15,610	Adjustment	6.0%	20,127
21-24	7.5%	25,201	Other Nonpsychotic/Mental	2.7%	9,068
25-34	18.7%	63,013	Other Problems Not Mental	1.6%	5,419
35-44	19.6%	66,314	No Mental Disorder	0.5%	1,792
45-54	12.6%	42,547	Diagnosis Deferred	1.0%	3,403
55-64	4.5%	15,157	Unknown	12.0%	40,358
65+	2.2%	7,506			
<u>SEX</u>					
Males	52.2%	176,325			
Females	47.8%	161,249	<u>MARITAL STATUS</u>		
Unknown	0.0%	102			
<u>RACE</u>			Annulled	0.5%	1,728
Asian	0.3%	1,133	Divorced	10.8%	36,445
Black	35.1%	118,587	Married	14.6%	49,459
White	58.6%	197,766	Domestic Partners	0.2%	638
American Indian/Alaskan Native	1.6%	5,319	Separated	7.2%	24,359
Other	3.6%	12,207	Single	62.3%	210,536
Unknown	0.8%	2,656	Unknown	1.9%	6,513
Pacific Islander	0.0%	8	Widowed	2.4%	7,998
<u>DIAGNOSIS</u>			<u>ETHNICITY</u>		
Mental Retardation	3.8%	12,885	Hispanic Cuban	0.0%	165
Attention Deficit	4.9%	16,567	Hispanic Mexican American	0.9%	3,181
Conduct	6.1%	20,487	Hispanic Other	1.1%	3,608
Autism & Pervasive Dev.	0.8%	2,607	Hispanic Puerto Rican	0.2%	708
Specific Development	0.8%	2,535	Not Hispanic Origin	93.0%	313,976
Other Childhood Disorders	1.8%	6,233	Unknown	4.7%	16,038
Eating and Sleeping Disorders	0.1%	267			
Medication Induced	0.0%	14			
Primary Degenerative Dementia	0.1%	439			
Vascular Dementia	0.1%	375			
Substance Abuse (Drugs)	11.6%	39,288			
Alcohol Abuse	8.0%	27,072			
Alcohol Related Organic	0.3%	881			
Other Mental Disorders	0.6%	2,134			
Schizophrenic	3.9%	13,052			
Schizophreniform	0.1%	362			
Schizoaffective	1.9%	6,276			
Delusional	0.2%	628			
Other Psychotic	1.6%	5,499			
Bipolar	5.1%	17,264			
Major Depression	16.3%	55,049			
Dysthymia	1.6%	5,359			
Anxiety	5.2%	17,611			

\*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-04.

TABLE 2B  
PERSONS SERVED (DUPLICATED) BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
WESTERN REGION  
FY 2004-05

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b>	336,676	<b>FOOTHILLS</b>	7,078
WESTERN		ALEXANDER	938
		BURKE	2,536
<b>SMOKY MOUNTAIN</b>	12,491	CALDWELL	2,080
CHEROKEE	1,760	MCDOWELL	1,524
CLAY	664		
GRAHAM	769	<b>PATHWAYS</b>	15,313
HAYWOOD	3,736	CLEVELAND	4,218
JACKSON	2,329	GASTON	8,689
MACON	1,799	LINCOLN	2,406
SWAIN	1,434		
		CATAWBA	4,661
<b>WESTERN HIGHLAND</b>	16,536		
BUNCOMBE	6,471	MECKLENBURG	40,712
MADISON	640		
MITCHELL	614	<b>PIEDMONT</b>	18,836
YANCEY	916	CABARRUS	4,496
POLK	677	UNION	3,193
RUTHERFORD	3,285	STANLY	2,722
HENDERSON	2,913	ROWAN	4,243
TRANSYLVANIA	1,020	DAVIDSON	4,182
<b>NEW RIVER</b>	7,067		
ALLEGHANY	597		
ASHE	1,050		
AVERY	776		
WATAUGA	1,789		
WILKES	2,855		

1/ Includes 767 out of State and includes 1,658 unknown counties.

TABLE 2B  
PERSONS SERVED (DUPLICATED) BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
NORTH CENTRAL REGION  
FY 2004-05

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b>	336,676	<b>V-G-F-W</b>	9,840
NORTH CENTRAL		FRANKLIN	1,476
		GRANVILLE	1,294
<b>CROSSROADS</b>	8,316	HALIFAX	4,521
SURRY	3,739	VANCE	1,843
YADKIN	1,305	WARREN	706
IREDELL	3,272		
<b>CENTERPOINT</b>	16,965		
FORSYTH	12,544		
STOKES	2,863		
DAVIE	1,558		
<b>GUILFORD</b>	18,390		
<b>ALAMANCE-CASWELL</b>	11,110		
ALAMANCE	6,264		
CASWELL	1,177		
ROCKINGHAM	3,669		
<b>O-P-C</b>	7,840		
CHATHAM	2,112		
ORANGE	3,976		
PERSON	1,752		
<b>DURHAM</b>	7,943		

1/ Includes 767 out of State and includes 1,658 unknown counties.

TABLE 2B  
PERSONS SERVED (DUPLICATED) BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
SOUTH CENTRAL REGION  
FY 2004-05

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL</b> SOUTH CENTRAL	336,676		
<b>SANDHILLS</b>	20,174		
ANSON	1,384		
HARNETT	4,157		
HOKE	1,165		
LEE	2,857		
MONTGOMERY	955		
MOORE	2,156		
RICHMOND	1,259		
RANDOLPH	6,241		
<b>SOUTHEASTERN REGION</b>	13,089		
BLADEN	1,693		
COLUMBUS	2,668		
ROBESON	6,769		
SCOTLAND	1,959		
<b>CUMBERLAND</b>	7,543		
<b>JOHNSTON</b>	5,364		
<b>WAKE</b>	15,476		

1/ Includes 767 out of State and includes 1,658 unknown counties.

TABLE 2B  
PERSONS SERVED (DUPLICATED) BY REGION  
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY  
EASTERN REGION  
FY 2004-05

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
<b>STATE TOTAL EASTERN</b>	336,676	<b>PITT</b>	4,595
<b>SOUTHEASTERN</b>	9,458	<b>ROANOKE-CHOWAN</b>	5,192
BRUNSWICK	1,509	BERTIE	1,357
NEW HANOVER	6,876	GATES	536
PENDER	1,073	HERTFORD	1,738
		NORTHAMPTON	1,561
<b>ONSLOW</b>	5,886	<b>TIDELAND</b>	6,750
		BEAUFORT	3,448
		HYDE	315
<b>WILSON-GREENE</b>	10,812	MARTIN	1,668
GREENE	1,907	TYRRELL	327
WILSON	8,905	WASHINGTON	992
<b>EDGECOMBE-NASH</b>	5,286	<b>ALBEMARLE</b>	5,045
EDGECOMBE	2,405	CAMDEN	218
NASH	2,881	CHOWAN	539
		CURRITUCK	572
		DARE	1,631
<b>NEUSE</b>	4,624	PASQUOTANK	1,690
CARTERET	1,545	PERQUIMANS	395
CRAVEN	2,508	<b>EASTPOINTE</b>	12,859
JONES	230	DUPLIN	2,396
PAMILCO	341	SAMPSON	2,713
		LENOIR	2,523
		WAYNE	5,227

1/ Includes 767 out of State and includes 1,658 unknown counties.

### **TABLE 3**

The data reflected in this table included admissions by diagnosis and marital status. The aggregate groupings of diagnosis are based on the **ICD9, International Classification of Diseases, 9<sup>th</sup> Revision Clinical Modification**.

Of the diagnosis reported at the time of admission, substance abuse accounted for ( 12.6 %). However, when looking at Psychiatric Diagnosis only, which represented 57.3 % percent of all diagnosis, major depressive disorders ( 16.9 %) accounted for the most frequent diagnosis. Clients diagnosed with mental retardation accounted for less than one percent ( 1.4% ) of all admissions while alcohol abuse accounted for 7.9 percent.

In the marital category the largest group are those who are single, representing 62.1 percent of all admissions. This is fairly consistent across all regions.

TABLE 3  
TOTAL ADMISSIONS BY DIAGNOSTIC CATEGORY, TYPE ADMISSION & MARITAL STATUS  
NORTH CAROLINA AREA PROGRAMS BY REGION, FY2004-2005

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
<b>TOTAL ADMISSIONS</b>	100.0%	95,545	40,648	21,358	17,397	16,142
<b>DIAGNOSTIC CATEGORY **</b>						
MENTAL RETARDATION	1.4%	1,308	525	354	212	217
ATTENTION DEFICIT CONDUCT	4.4%	4,215	1,463	946	930	876
AUTISM & PERVASIVE DEV.	6.0%	5,724	2,218	1,300	1,327	879
SPECIFIC DEVELOPMENT	0.6%	558	194	149	128	87
OTHER CHILDHOOD DISORDERS	0.2%	219	92	55	21	51
EATING AND SLEEPING DISORDERS	0.5%	498	154	143	127	74
MEDICATION INDUCED	0.1%	53	22	14	11	6
PRIMARY DEGENERATIVE DEMENTIA	0.0%	1	1	0	0	0
VASCULAR DEMENTIA	0.1%	69	15	15	13	26
SUBSTANCE ABUSE (DRUGS)	0.1%	75	14	40	10	11
ALCOHOL ABUSE	12.6%	12,012	3,978	2,910	3,056	2,068
ALCOHOL RELATED ORGANIC	7.7%	7,386	2,602	1,399	1,375	2,010
OTHER MENTAL DISORDERS	0.2%	162	107	29	12	14
SCHIZOPHRENIC	0.4%	387	142	89	80	76
SCHIZOPHRENIFORM	1.7%	1,600	576	377	339	308
SCHIZOAFFECTIVE	0.0%	44	9	11	14	10
DELUSIONAL	1.0%	922	346	185	211	180
OTHER PSYCHOTIC	0.1%	80	26	19	18	17
BIPOLAR	1.0%	969	274	282	212	201
MAJOR DEPRESSIVE	5.1%	4,835	2,047	1,162	888	738
DYSTHYMIA	16.9%	16,152	6,864	3,942	2,510	2,836
ANXIETY	0.7%	659	272	153	136	98
SOMATOFORM/FACITIOUS	4.6%	4,420	2,023	1,103	690	604
DISSOCIATIVE	0.0%	32	15	6	5	6
SEXUAL	0.0%	17	11	2	2	2
PERSONALITY & OTHER IMPULSES	0.1%	72	22	32	12	6
ADJUSTMENT	0.9%	851	311	205	131	204
OTHER NONPSYCHOTIC/MENTAL	4.7%	4,534	1,891	1,213	934	496
OTHER PROBLEMS NOT MENTAL	3.6%	3,474	1,265	969	772	468
NO MENTAL DISORDER	0.9%	895	393	177	178	147
DIAGNOSIS DEFERRED	1.2%	1,156	1,113	26	8	9
UNKNOWN	2.3%	2,202	1,892	159	107	44
	20.9%	19,964	9,771	3,892	2,928	3,373
<b>MARITAL STATUS</b>						
SINGLE						
MARRIED	62.1%	59,371	24,237	13,575	11,670	9,889
DIVORCED	14.2%	13,583	5,796	2,895	2,382	2,510
ANNULLED	11.0%	10,540	4,551	2,438	1,729	1,822
DOMESTIC PARTNER	0.2%	182	59	110	8	5
SEPARATED	0.3%	324	186	22	72	44
WIDOWED	7.8%	7,424	3,167	1,637	1,215	1,405
UNKNOWN	2.0%	1,879	756	460	288	375
	2.3%	2,242	1,896	221	33	92

\*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING

\*\* DERIVED FROM DSM-IV CODING



**TABLE 3A**

The data in this table reflects admission characteristics by race, sex and age categories.

Males represented a majority of the total admissions (52 %) with females representing 48 percent of the total admissions.

When looking at race categories during FY05 non-white admissions numbered 36,369 or 38 percent of the total reported. Of the non-white admissions reported 1.3 percent were American Indian.

The age group composition of area program admissions reflects that 19 percent fell within the 25 to 34 age group. When admissions are grouped by the three major age groups, 27.8 percent were 0-17, 70.1 percent were between 18-64 and 2.1 percent were 65 years and older.

TABLE III A  
TOTAL ADMISSIONS BY RACE,SEX AND AGE  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2004-2005

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
<b>TOTAL ADMISSIONS</b>	100.0%	95,545	40,648	21,358	17,397	16,142
<b>RACE</b>						
WHITE	61.9%	59,176	29,009	11,785	9,119	9,263
BLACK	30.7%	29,361	8,491	8,086	6,680	6,104
AMERICAN INDIAN	1.3%	1,246	285	116	773	72
ASIAN/PACIFIC ISLANDER	0.4%	365	224	56	66	19
OTHER	5.1%	4,848	2,504	1,006	698	640
UNKNOWN	0.6%	549	135	309	61	44
<b>SEX</b>						
MALE	52.3%	49,987	20,616	11,175	9,218	8,978
FEMALE	47.6%	45,522	20,002	10,179	8,178	7,163
UNKNOWN	0.0%	36	30	4	1	1
<b>AGE</b>						
00-04	1.3%	1,210	507	325	234	144
05-09	7.2%	6,881	2,875	1,533	1,409	1,064
10-14	10.1%	9,697	4,104	2,133	1,971	1,489
15-17	9.1%	8,726	3,714	1,943	1,783	1,286
18-20	5.2%	4,922	2,076	1,057	855	934
21-24	7.8%	7,462	3,066	1,615	1,382	1,399
25-34	19.0%	18,130	7,689	3,996	3,288	3,157
35-44	19.5%	18,661	7,950	4,200	3,318	3,193
45-54	13.9%	13,250	5,673	3,027	2,185	2,365
55-64	4.8%	4,583	2,078	1,034	719	752
65 AND OVER	2.1%	2,023	916	495	253	359

\*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING

Figure 3 indicates that children ages 0-17 have the highest admission rate (1,267 per 100,000 child population) with adults second (1,050 per 100,000 adult population).

Figure 3

\*ADMISSION RATES PER 100,000 POPULATION

BY AGE GROUP BY REGION, FY2004-05

REGION	TOTAL	CHILDREN (0-17)	ADULT (18-65)
WESTERN	1,342	1,557	1,275
N.CENTRAL	1,077	1,256	1,021
S.CENTRAL	884	1,058	824
EASTERN	958	1,021	940
STATE	1,103	1,267	1,050

\* Admission Rate = ( Admissions/Population) x 100,000

**TABLE IV**

This table includes selected indicators for all terminations while the proceeding four tables focused on admissions. This table was included since diagnostic classification may change during the course of treatment and final diagnosis should be more accurate.

The relationships described for admission diagnosis remained true for termination diagnoses, although absolute numbers and percentages changed. Substance abuse accounted for 15.9 % percent of terminations versus 12.6 % of admissions. Adjustment disorders accounted for 6.9 percent of terminations versus 4.7 percent of admissions while major depression disorders accounted for 17.1 percent versus 16.9 percent at admission.

TABLE IV  
TOTAL TERMINATIONS BY DIAGNOSTIC CATEGORY, RACE, SEX AND AGE  
NORTH CAROLINA AREA PROGRAMS BY REGION, FY2004-2005

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
<b>TOTAL TERMINATIONS</b>	100.0%	81,379	25,323	21,605	14,815	19,636
<b>DIAGNOSTIC CATEGORY **</b>						
Mental Retardation	1.1%	881	250	229	145	257
Attention Deficit	4.2%	3,456	809	832	895	920
Conduct	5.9%	4,769	1,614	1,213	901	1,041
Autism & Pervasive Dev.	0.3%	217	59	65	51	42
Specific Development	0.5%	426	118	122	29	157
Other Childhood Disorders	2.0%	1,589	568	573	232	216
Eating and Sleeping Disorders	0.1%	71	30	11	11	19
Medication Induced	0.0%	1	0	0	1	0
Primary Degenerative Dementia	0.1%	117	17	23	15	62
Vascular Dementia	0.2%	127	38	42	11	36
Substance Abuse (Drugs)	15.9%	12,966	3,954	3,738	2,451	2,823
Alcohol Abuse	10.8%	8,750	2,243	2,246	1,486	2,775
Alcohol Related Organic	0.3%	257	163	26	32	36
Other Mental Disorders	0.6%	505	127	123	88	167
Schizophrenic	2.2%	1,782	482	385	334	581
Schizophreniform	0.1%	59	17	12	19	11
Schizoaffective	1.0%	848	216	182	186	264
Delusional	0.1%	108	20	34	19	35
Other Psychotic	1.2%	1,006	209	264	200	333
Bipolar	4.2%	3,448	1,103	864	695	786
Major Depression	17.1%	13,920	4,048	3,738	2,710	3,424
Dysthymia	1.6%	1,328	340	322	230	436
Anxiety	5.2%	4,270	1,429	1,239	692	910
Somatoform/Factitious	0.1%	69	19	29	5	16
Dissociative	0.1%	45	8	26	4	7
Sexual	0.1%	98	26	29	15	28
Personality & Other Impulses	1.2%	948	240	270	144	294
Adjustment	6.9%	5,603	1,631	1,696	1,054	1,222
Other Nonpsychotic/Mental	2.3%	1,848	479	645	391	333
Other Problems Not Mental	2.3%	1,872	506	279	219	868
No Mental Disorder	0.1%	95	35	29	7	24
Diagnosis Deferred	0.6%	522	101	167	44	210
Unknown	11.5%	9,378	4,424	2,152	1,499	1,303
<b>RACE</b>						
White	59.5%	48,459	17,665	11,580	8,569	10,645
Black	34.5%	28,116	6,521	8,726	4,802	8,067
American Indian	1.8%	1,499	355	105	784	255
Asian/Pacific Islander	0.3%	246	95	69	50	32
Other	3.4%	2,779	593	1,019	562	605
Unknown	0.3%	280	94	106	48	32
<b>AGE GROUPS</b>						
00-04	2.3%	1,854	830	551	199	274
05-09	4.3%	3,476	1,174	973	732	597
10-14	8.0%	6,527	1,827	1,732	1,507	1,461
15-17	8.1%	6,592	1,938	1,653	1,530	1,471
18-20	7.0%	5,679	1,714	1,601	1,085	1,279
21-24	7.4%	6,033	1,868	1,663	1,029	1,473
25-34	18.7%	15,190	4,787	3,998	2,788	3,617
35-44	19.9%	16,165	5,121	4,311	2,782	3,951
45-54	14.9%	12,104	3,757	3,052	1,976	3,319
55-64	5.9%	4,761	1,489	1,250	740	1,282
65 AND OVER	3.7%	2,998	818	821	447	912
<b>SEX</b>						
Male	53.6%	43,648	13,548	11,495	7,893	10,712
Female	46.3%	37,711	11,766	10,100	6,921	8,924
Unknown	0.0%	20	9	10	1	0

\*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING \*\*DERIVED FROM DSM-IV CODING

**TABLE V**

Table V reflects the unduplicated count of persons served in each of the Area Programs by age and disability. The age of the client was calculated as of 6-30-05 and the disability of the client was based on the diagnosis assigned to the client on the IPRS/Medicaid paid claim.

A total of 330,083 persons were served in the area Programs during FY05. The statistic, persons served, is calculated by totaling the active caseload on July 1, of the fiscal year (excluding those clients on Inactive Status) and all admissions. Unduplicated Persons Served counts a client just one time during the fiscal year regardless of the number of admissions a client may have.

TABLE V  
UNDULICATED NUMBER OF PERSONS SERVED BY AGE DISABILITY  
NORTH CAROLINA AREA PROGRAMS  
BY REGION, FY2004-2005

AREA PROGRAM	PERSONS SERVED	MENTALLY ILL			DEVELOPMENTAL DISABILITIES			SUBSTANCE ABUSE		
		TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD
<b><u>WESTERN REGION</u></b>										
SMOKY MOUNTAIN	12,335	10,426	7,403	3,023	532	343	189	1,377	1,361	16
WESTERN HIGHLANDS	16,319	13,591	9,925	3,666	799	511	288	1,929	1,835	94
NEW RIVER	6,917	5,301	3,865	1,436	285	237	48	1,331	1,258	73
FOOTHILLS	6,941	5,251	4,133	1,118	381	308	73	1,309	1,299	10
PATHWAYS	14,472	10,714	7,321	3,393	1,226	703	523	2,532	2,456	76
CATAWBA	4,609	3,636	2,395	1,241	246	176	70	727	671	56
MECKLENBURG	39,971	29,583	21,783	7,800	1,416	984	432	8,972	8,835	137
PIEDMONT	18,591	14,226	10,112	4,114	1,068	825	243	3,297	2,830	467
<b><u>N.C. REGION</u></b>										
CROSSROADS	7,495	6,234	4,755	1,479	422	287	135	839	769	70
CENTERPOINT	17,023	12,336	8,042	4,294	836	633	203	3,851	3,746	105
GUILFORD	18,268	12,353	8,878	3,475	1,119	705	414	4,796	4,655	141
ALAMANCE-CASWELL	10,629	7,781	5,488	2,293	468	404	64	2,380	2,229	151
O-P-C	7,997	5,620	3,935	1,685	618	457	161	1,759	1,743	16
DURHAM	7,686	5,507	3,737	1,770	624	427	197	1,555	1,523	32
V-G-F-W	10,054	8,155	5,682	2,473	522	398	124	1,377	1,353	24
<b><u>S.C. REGION</u></b>										
SANDHILLS	19,367	15,309	9,763	5,546	751	623	128	3,307	3,113	194
SOUTHEASTERN REG.	12,642	9,167	6,844	2,323	680	437	243	2,795	2,763	32
CUMBERLAND	8,010	5,277	3,699	1,578	507	319	188	2,226	2,128	98
JOHNSTON	4,988	4,084	2,834	1,250	276	212	64	628	582	46
WAKE	15,738	11,816	7,004	4,812	1,182	669	513	2,740	2,662	78
<b><u>EASTERN REGION</u></b>										
SOUTHEASTERN	9,068	6,433	4,294	2,139	663	336	327	1,972	1,914	58
ONslow	6,385	3,812	2,901	911	629	237	392	1,944	1,938	6
WILSON-GREENE	10,836	7,721	5,896	1,825	425	249	176	2,690	2,656	34
EDGECOMBE-NASH	4,713	3,179	2,598	581	235	193	42	1,299	1,229	70
NEUSE	4,176	2,989	2,364	625	414	290	124	773	673	100
EASTPOINTE	12,599	9,479	6,779	2,700	571	428	143	2,549	2,445	104
PITT	5,070	3,092	2,167	925	237	155	82	1,741	1,621	120
ROANOKE CHOWAN	5,149	4,025	2,721	1,304	210	155	55	914	906	8
TIDELAND	7,328	5,865	4,281	1,584	222	173	49	1,241	1,202	39
ALBEMARLE	4,707	3,690	2,767	923	223	188	35	794	786	8
STATE TOTAL	330,083	246,652	174,366	72,286	17,787	12,062	5,725	65,644	63,181	2,463